

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listing, of claims in the application:

Listing of Claims:

1. (Currently Amended) A data information display method for a data broadcasting receiver, comprising:

tuning signals received through an antenna and detecting whether or not data information is received among the signals tuned by the tuner;

displaying a general television picture when the data information is not detected;

parsing a HTML document among the data information when the data information is detected;

displaying both first and second selectors on a screen when the data information is detected, the first selector for displaying a summary version of the HTML document of the data information, the second selector for displaying a detailed version of the HTML document;

extracting summary information from the parsed HTML document; and

displaying simple data information on the screen as a simple data information picture by using the extracted summary information in response to a selection of the first selector,

wherein the summary information extracting process comprises extracting television picture size defining information of each HTML page, and

wherein the simple data information picture is displayed on a present audition television picture as a font having a translucent ground in order to

enable a viewer to view the present audition television picture with the simple data information picture superimposed over the audition television picture.

2. (Currently Amended) The data information display method for the data broadcasting receiver according to claim 1, wherein the summary information extracting process further comprises:

extracting title information of each HTML page of the HTML document;
and

~~extracting television picture size defining information of each HTML page; and~~

extracting title information of linked documents for each HTML page by extracting linked data.

3. (Previously Presented) The data information display method for the data broadcasting receiver according to claim 1, wherein the simple data information displaying step comprises:

displaying the summary version of the HTML document at a the viewer's requested time after storing the simple data information on a storing unit according to the viewer selection.

4. (Previously Presented) The data information display method for the data broadcasting receiver according to claim 2, wherein the extracting step for extracting the title information of each HTML page extracts a tag displayed as a <title> in each HTML document using a PE (presentation engine) unit.

5. (Previously Presented) The data information display method for the data broadcasting receiver according to claim 2, wherein the extracting step for extracting the television picture size extracts a size of a television picture to be

displayed from the data information.

6. (Previously Presented) The data information display method for the data broadcasting receiver according to claim 2, wherein the extracting step for extracting the title information of the linked documents is performed while the HTML document is parsed.

7. (Currently Amended) A data information display method for a data broadcasting receiver, comprising:

displaying an icon for indicating data information reception, on a present audition television picture when the data information is received while a viewer watches a general television picture; and

displaying simple data information on a screen as a simple data information picture in response to a user's selection,

wherein in the step of displaying the simple data information, the simple data information includes a summary version of the data information, and television picture size information identifying a picture size of the general television picture to be displayed with a detailed version of the data information, and

wherein the simple data information picture is displayed on a present audition television picture as a font having a translucent ground in order to enable a viewer to view the present audition television picture with the simple data information picture superimposed over the audition television picture.

8. (Currently Amended) A data information display method for a data broadcasting receiver, comprising:

receiving a picture of data information or a general television picture;

selecting an icon indicating the data information picture on a screen

once the data information picture is received; and

displaying a simple data information picture ~~as a translucent ground in~~
front of the data information picture,

where the simple data information picture includes a summary version
of the data information and a picture size information identifying a picture size
of the general television picture to be displayed with a different version of the
data information, and

wherein the simple data information picture is displayed on a present
audition television picture as a font having a translucent ground in order to
enable a viewer to view the present audition television picture with the simple
data information picture superimposed over the audition television picture.

9. (Cancelled)

10. (Previously Presented) The data information display method for the
data broadcasting receiver according to claim 8, wherein the simple data
information picture displays simple information including title information
among the data information.

11. (Currently Amended) A data information display apparatus usable
with a data broadcasting receiver including a tuner for outputting an A/V
stream and data information by tuning signals received through an antenna,
an A/V decoder for decoding the A/V stream, and a screen for displaying the
decoded A/V stream, the apparatus comprising:

a data receiving unit for searching for the data information among the
signals tuned by the tuner; and

a PE (presentation engine) unit for transmitting the data information
detected from the data receiving unit to the screen by parsing, summary

information extracting, formatting and displaying the data information,

wherein the PE unit displays, on a screen, simple data information of the detected data information as a simple data information picture, in response to a user's selection, and the simple data information includes a summary version of the data information, and television picture size information identifying a picture size of the general television picture to be displayed with a detailed version of the data information, and

wherein the simple data information picture is displayed on a present audition television picture as a font having a translucent ground in order to enable a viewer to view the present audition television picture with the simple data information picture superimposed over the audition television picture.

31
12. (Previously Presented) The data information display apparatus according to claim 11, wherein the PE unit comprises:

a parsing unit for parsing the data information outputted from the data receiving unit;

a formatting unit for formatting the data information outputted from the parsing unit after being analyzed for display; and

a display unit for transmitting the data information formatted by the formatting unit to the screen after processing the data information to have a displayable format.

13. (Previously Presented) The data information display apparatus according to claim 12, wherein the PE unit further comprises:

a user interface for inputting signals to the parsing unit according to a user input signal of a viewer.

14. (Previously Presented) The data information display apparatus

according to claim 12, wherein the parsing unit further comprises:

a summary information extracting unit for extracting abridged data information of the data information.

15. (Previously Presented) The data information display apparatus according to claim 12, wherein the parsing unit parses the data information outputted from the data receiving unit by using a HTML document, CSS Parser and Java Script.

21
16. (Previously Presented) The data information display apparatus according to claim 15, wherein the summary information extracting unit extracts title information and related link information from the HTML document.

17. (Previously Presented) The data information display method according to claim 1, wherein in the step of displaying the simple data information, the simple data information includes the summary version of the HTML document, and television picture size information identifying a picture size of the general television picture to be displayed with the detailed version of the HTML document.

18. (Cancelled)

19. (Cancelled)

20. (Previously Presented) The data information display apparatus according to claim 11, wherein the PE unit displays on the screen, both first and second selectors when the data information is detected, the first selector

81
for displaying a summary version of the detected data information, the second selector for displaying a detailed version of the detected data information, and the simple data information is displayed in response to a selection of the first selector.
